

SURFACE MAP
Scale: 1 in. = 100 ft.

CWA

- LEGEND:**
- CONTRACTORS WORK AREA (CWA)
 - LIMIT OF GRADING
 - EXISTING 2' CONTOURS
 - EXISTING 10' CONTOURS
 - PROPOSED CONTOURS
 - APPROXIMATE PROPERTY LINE
 - POSSIBLE EXISTING SLOPE
 - JUTE MATTING DITCH
 - ROCK LINED DITCH
 - PROPOSED ACCESS ROAD
 - XXXX WILDLIFE HABITAT
 - X FILTER FABRIC FENCE
 - ROCK CHECK DAM

NOTE:
Filter Fabric Fence And Wildlife Habitats Shown Outside Limit Of Grading For Clarity Only.

NOTE:
ONE CALL SYSTEM:
Telephone No. 1-800-242-1776
Kulpmont Borough-Serial No.0831345
Mt. Carmel Township-Serial No.0870685

UTILITIES
ACT 287
UTILITY OWNERS:
There Are No Known Subsurface Utilities Within The Contractors Work Area

PROPERTY OWNER:
Susquehanna Coal Company
200 East Front Street
PO Box 27
Nanticoke, PA 18634

KULPMONT

KULPMONT BOROUGH
MT. CARMEL TOWNSHIP

Limit Of Grading

End Ditch D
Begin Ditch E
Bottom Of Rock Lining
Elev. 1117.0

Rock Construction Entrance

Proposed Access Road B

BEECH DRIVE

Match Line To Sheet 4

Begin Ditch D
Elev. 1124.0

Limit Of Grading

Grading Area

BENCH MARK DATA

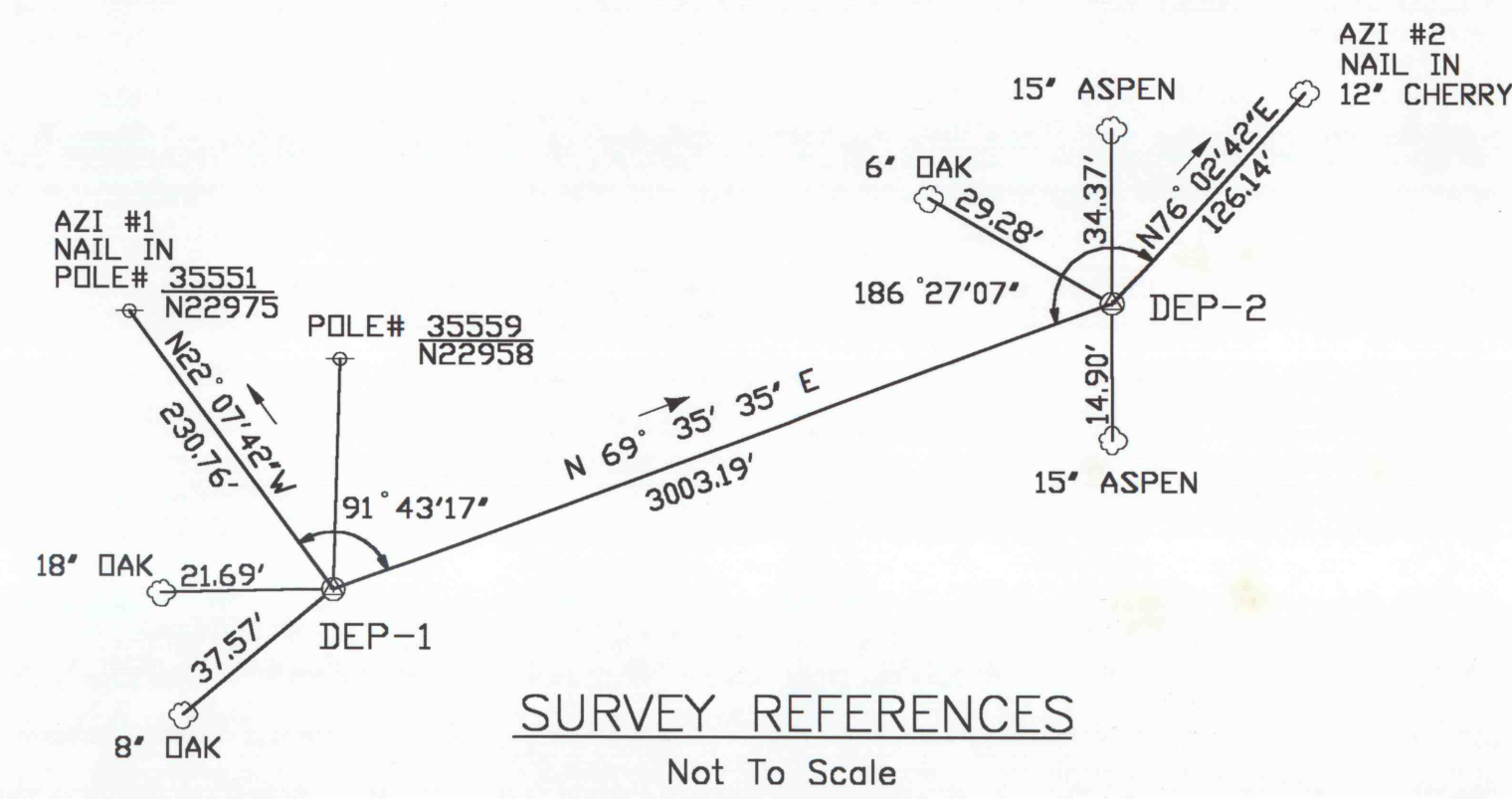
BM NO.	BASELINE STA.	ELEVATION	DESCRIPTION	N. COORDINATE	E. COORDINATE
DEP-1	0+00.00	1112.33	5/8" REBAR WITH CAP	229546.46	2324221.44
DEP-2	30+03.19	1120.66	5/8" REBAR WITH CAP	230593.64	2327036.15

CAUTION

THE CONTRACTOR IS CAUTIONED ABOUT POSSIBLE SLOPES LOCATED WITHIN THE CONTRACTOR'S WORK AREA. THEREFORE, THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN THE VICINITY OF THE SLOPES WHEN EXECUTING THE ITEMS OF WORK.

THE CONTRACTOR IS CAUTIONED THAT THE STABILITY OF THE SIDEWALLS OF THE STRIP PITS IS UNKNOWN. THEREFORE, THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN THE VICINITY OF THE STRIP PITS BY AVOIDING LARGE SURCHARGE LOADS AND EXCESSIVE VIBRATION LOADINGS.

SPECIAL ATTENTION IS DRAWN TO "SPECIAL REQUIREMENT NO. 4-SAFETY PRECAUTIONS" IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL STRICTLY ADHERE TO THIS REQUIREMENT.



SURVEY REFERENCES
Not To Scale

GRADING QUANTITY (estimated)	
CUT	FILL
442,900 C.Y.	377,400 C.Y.

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY CONTRACTOR AT THE SITE.

NO.	DATE	REVISION	APPR.
SUBMITTED			
PROJECT DESIGNER, WILKES-BARRE			
APPROVED			
CHIEF, DESIGN SECTION, WILKES-BARRE			
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION			
CONTRACT NO. OSM 49(3661)101.1			
ABANDONED MINE RECLAMATION ST. MARY'S CEMETERY EAST			
KULPMONT BOROUGH AND MT. CARMEL TOWNSHIP NORTHUMBERLAND COUNTY, PENNSYLVANIA			
SURFACE MAP			
DRAWN BY D.S.D.	DATE March 19, 2001	DRAWING NO. 3 of 7	
CHECKED BY	SCALE As Shown		